

PROJECT: US 113, Worcester Highway

<u>DESCRIPTION:</u> Construct US 113 as a 4 lane divided highway north of US 50 to the Delaware State Line (8.43 miles). Includes access control improvements.

<u>JUSTIFICATION:</u> The US 113 corridor is experiencing deterioration in safety and service due to increasing seasonal traffic volumes coupled with local commercial / residential development along the highway. This project will improve the highway's safety and serviceability.

#### **SMART GROWTH STATUS:**

	Project Not Location Specific or	Loc	cation Not Determined
	Project Within PFA		Project Outside PFA; Subject to Exception
>	Grandfathered		Exception Approved by BPW/MDOT

### **ASSOCIATED IMPROVEMENTS:**

US 113, US 113 Business to south of Berlin (D&E Program)

	Federal Funding By Year of Obligation										
		FFY	FFY	FFY	FFY	FFY	FEDERAL				
PHASE 2001 2002 2003 2004 2005 - 2006 CATEGOR											
	PP	0	0	0	0	0					
	PE	0	0	0	0	0					
	RW	1339	759	915	0	0	NHS				
	СО	5290	14491	0	0	0	NHS/HPP				

STATUS: Final Engineering and Right-of-way underway for the segments north of MD 589. The segment from US 50 to MD 589 is open to service. Construction for the segment from MD 589 to the Delaware State Line to begin during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP: The cost decrease of \$6.5 million is due to a low bid price and the use of the design build method on the northern section. The segment from Jarvis Road to the Delaware State Line was advanced from FY03 to FY02.

POTENTIA	AL FUNDING S	SOURCE:		X SPEC	IAL X FE	DERAL	GENERAL	. ОТНЕ	₹	
	TOTAL			PROJI	ECT CASH FL	.OW				
PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET					SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR PL	ANNING PL	JRPOSES (	ONLY	YEAR	TO
	(\$000)	2000	2001	2002	2003	2004	2005	2006	TOTAL	COMPLETE
Planning	2,642	2,642	0	0	0	0	0	0	C	0
Engineering	4,179	3,529	600	50	0	0	0	0	650	0
Right-of-way	9,563	5,409	1,854	1,050	1,250	0	0	0	4,154	0
Construction	55,569	12,800	6,677	18,620	17,472	0	0	0	42,769	0
Total	71,953	24,380	9,131	19,720	18,722	0	0	0	47,573	0
Federal-Aid	52,190	15,254	6,980	15,285	14,671	0	0	0	36,936	0

### **FUNCTION:**

**STATE -** Intermediate Arterial

FEDERAL - Principal Arterial

**STATE SYSTEM:** Primary

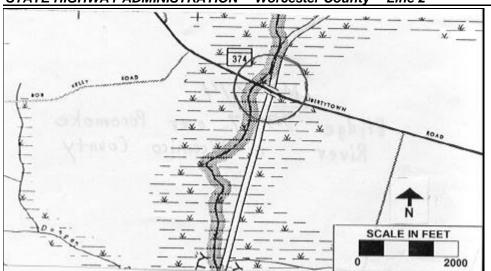
**DAILY TRAFFIC: (USAGE IMPACTS)** 

**CURRENT (1999) -** 8,715 - 12,825

**PROJECTED (2020) -** 10,125 - 20,000

13,625 - 30,350 (summer)

OPERATING COST IMPACT: \$21,000 per year



PROJECT: MD 374, Burbage Crossing Road

**DESCRIPTION:** Replace Bridge 23017 over Pocomoke River.

JUSTIFICATION: The existing timber bridge has deteriorated substructure and superstructure.

## **SMART GROWTH STATUS:**

Project Not Location Specific or Location Not Determined

Project Outside PFA; Subject to Exception Exception Approved by BPW/MDOT Project Within PFA

Grandfathered

	Federal Funding By Year of Obligation											
	FFY FFY FFY FFY FEDERAL											
PHASE	2001	2002	2003	2004	2005 - 2006	CATEGORY						
PP	0	0	0	0	0							
PE	0	0	0	0	0							
RW	0	0	0	0	0							
СО	892	0	0	0	0	BR						

**STATUS:** Final Engineering underway. Construction to begin during current fiscal year.

**SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP:** Added to the Construction Program.

POTENTIA	AL FUNDING S	SOURCE:		X SPEC	IAL X FE	DERAL	GENERAL	ОТНЕ	R	
	TOTAL			PROJ	PROJECT CASH FLOW					
PHASE	<b>ESTIMATED</b>	EXPEND	CURRENT	BUDGET					SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR P	LANNING P	URPOSES	ONLY	YEAR	TO
	(\$000)	2000	2001	2002	2003	2004	2005	2006	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0	(	0
Engineering	0	0	0	0	0	0	0	0	(	0
Right-of-way	0	0	0	0	0	0	0	0	(	0
Construction	1,144	0	378	766	0	0	0	0	1,144	0
Total	1,144	0	378	766	0	0	0	0	1,144	0
Federal-Aid	892	0	294	598	0	0	0	0	892	2 0

**FUNCTION:** 

**STATE -** Major Collector - Rural

FEDERAL - Major Collector - Rural

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC: (USAGE IMPACTS)** 

**CURRENT (1999) -** 1,425

**PROJECTED (2020) - 2,200** 

**OPERATING COST IMPACT:** N/A

# SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

# STATE HIGHWAY ADMINISTRATION -- WORCESTER COUNTY LINE 3

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
		Fiscal Year 2000 Completions		
		Resurface/Rehabilitate		
1	MD 12	Snow Hill Road; North of Spring Hill Branch to 0.41 mile south of Blackberry Lane; resurface	113	Completed
2	US 13	Ocean Highway; Virginia State Line to Pocomoke River Bridge; resurface northbound roadway	1,584	Completed
3	US 13 BUS	Market Street; US 13 to Somerset County Line; resurface	223	Completed
4	US 113	Worcester Highway; US 50 to Deer Park Road; resurface	191	Completed
5	MD 528	Coastal Highway; Delaware State Line to 26th Street; resurface	729	Completed
6	MD 589	Racetrack Road; 0.51 mile north of Taylorville Lane to 0.21 mile south of Wheeling Lane; resurface	301	Completed
		Safety/Spot Improvement		
7	US 50	Ocean Gateway; at MD 611, MD 707 and Golf Course Road; intersection improvements	2,459	Completed
8	US 113	Worcester Highway; at various intersections from Snow Hill to Berlin; construct left turn lanes and acceleration/deceleration lanes	710	Completed
		<u>Enhancements</u>		
		Pedestrian/Bicycle Facilities		
9		Ocean City Boardwalk Phase II - Widen boardwalk from Somerset Street to South First Street to 28 feet, with 40 foot intersections and a separate bicycle and tramway.	960	Completed

# SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

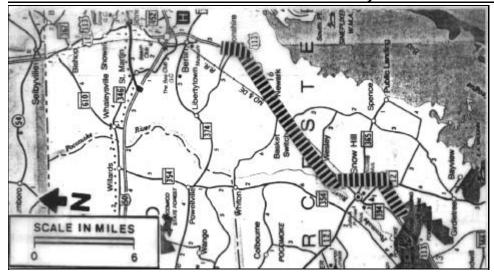
STATE HIGHWAY ADMINISTRATION -- WORCESTER COUNTY LINE 3 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
		Fiscal Years 2001 and 2002		
		Resurface/Rehabilitate		
10	MD 528	Philadelphia Avenue; 9th Street to North First Street; resurface	343	FY 2002
		Safety/Spot Improvement		
11	US 113	Worcester Highway; at Cedartown Road, Porters Crossing Road, Basket Switch Road and Croppers Island Road; widen at intersections to provide left turn lanes	1,000	FY 2002
		Neighborhood Conservation		
12	MD 528	Philadelphia Avenue/South First Street; US 50/North Division Street to Baltimore Avenue in Ocean City; urban street reconstruct (Funded for preliminary engineering only)	470	PE Underway
13	MD 528	Philadelphia Avenue; 9th Street to 26th Street in Ocean City; urban street reconstruct	6,274	Under construction
		<u>Sidewalks</u>		
14	MD 394	Market Street; Limits of Snow Hill to Dighton Road; retrofit sidewalks - 5,130 linear feet	34	FY 2001
		Access Controls		
15	US 113	Worcester Highway; South of Snow Hill to Pocomoke City and MD 818 in Berlin to end of dual highway; purchase right-of-way for access controls	500	FY 2002
		Intersection Capacity Improvements		
16	MD 90	Ocean City Expressway; at MD 528 (Coastal Highway); construct "Signal Ahead" beacon on eastbound approach, provide additional left turn lane on eastbound MD 90	442	FY 2002

# SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

STATE HIGHWAY ADMINISTRATION -- WORCESTER COUNTY LINE 3 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2000
		Fiscal Years 2001 and 2002 (cont'd)		
		<u>Enhancements</u>		
		Acquisition of Scenic Easements & Scenic/Historic Sites		
17		Assateague Island Parks Gateway - Acquisition of scenic easements along MD 611 from MD 376 to South Shore Road.	300	FY 2001



PROJECT: US 113, Worcester Highway

**DESCRIPTION:** Upgrade existing US 113 as a 4 lane divided highway from US 113 Business south of Snow Hill to south of Berlin (13.12 miles). Will include access control improvements and shoulders will accommodate bicycles.

<u>JUSTIFICATION:</u> The US 113 corridor is experiencing deterioration in safety and service due to increasing seasonal traffic volumes coupled with local commercial / residential development along the highway. This project will improve the highway's safety and serviceability.

#### **SMART GROWTH STATUS:**

		Project Not Location Specific or Location Not Determined							
				Project Outside PFA; Subject to Exception					
Ŀ	Χ	Grandfathered		Exception Approved by BPW/MDOT					

#### **ASSOCIATED IMPROVEMENTS:**

US 113, north of US 50 to Delaware State Line (Construction Program)

US 113, access control improvements (System Preservation Program)

US 113, various intersections improvements from Snow Hill to Berlin (System Preservation Program)

	Federal Funding By Year of Obligation												
	FFY FFY FFY FFY FEDERAL												
PHASE	PHASE 2001 2002 2003 2004 2005 - 2006 CATEGO												
PP	0	0	0	0	0								
PE	350	700	700	700	490	NHS							
RW	0	0	0	0	0								
СО	0	0	0	0	0								

**STATUS:** Final Engineering underway.

SIGNIFICANT CHANGE FROM FY 2000 - 05 CTP: None.

POTENTIA	POTENTIAL FUNDING SOURCE:					EDERAL	GENERAL	OTHE	R	
	TOTAL					LOW				
PHASE	<b>ESTIMATED</b>	EXPEND	CURRENT	BUDGET					SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR F	LANNING P	URPOSES	ONLY	YEAR	TO
	(\$000)	2000	2001	2002	2003	2004	2005	2006	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0		0 0
Engineering	4,318	118	500	1,000	1,000	1,000	700	0	4,20	0 0
Right-of-way	0	0	0	0	0	0	0	0		0 0
Construction	0	0	0	0	0	0	0	0		0 0
Total	4,318	118	500	1,000	1,000	1,000	700	0	4,20	0 0
Federal-Aid	3,023	83	350	700	700	700	490	0	2,94	0 0

**FUNCTION:** 

**STATE -** Intermediate Arterial

FEDERAL - Principal Arterial

**STATE SYSTEM:** Primary

**DAILY TRAFFIC: (USAGE IMPACTS)** 

**CURRENT (1999) -** 5,375 - 9,075

**PROJECTED (2020) -** 5,000 - 12,000

7,000 - 30,300 (summer)

OPERATING COST IMPACT: N/A